

AXK 7095

Popular item

Needle roller thrust bearings

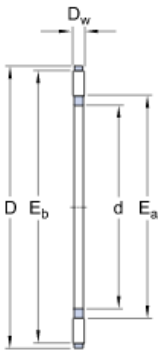
Bearing data, Design considerations

Tolerances,
table, values,
Design considerations,
table

Bearing interfaces

Seat tolerances for standard conditions

Technical specification



DIMENSIONS

d	70 mm
D	95 mm
D_w	4 mm
E_a	min. 74 mm
E_b	max. 93 mm

CALCULATION DATA

Basic dynamic load rating	C	49 kN
Basic static load rating	C_0	255 kN
Fatigue load limit	P_u	31 kN
Reference speed		1800 r/min
Limiting speed		3600 r/min

MASS

Mass roller and cage thrust assembly	0.06 kg

ASSOCIATED PRODUCTS

Universal washer	LS 7095
Thin universal washer	AS 7095
Shaft washer	WS 81114
Housing washer	GS 81114

More information

Product details

- Designs and variants
- Bearing data
- Loads
- Temperature limits
- Permissible speed
- Design considerations
- Designation system

Engineering information

- Principles of rolling bearing selection
- General bearing knowledge
- Bearing selection process
- Bearing failure and how to prevent it

Tools

- SimPro Quick
- Bearing Select
- Engineering Calculator
- LubeSelect for SKF greases
- Heater selection tool

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